

JAN TVETEN
Director



STATE OF WASHINGTON
WASHINGTON STATE PARKS AND RECREATION COMMISSION

P.O. Box 487 • Burlington, Washington 98233 • (206) 755-9231

July 7, 1987

RECEIVED
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Nancy Walker
Senior Scientist Planner
Shapiro & Associates, Inc.
The Smith Tower, Suite 1812
506 Second Avenue
Seattle, WA 98104

SHAPIRO AND ASSOCIATES, INC.

Dear Ms. Walker:

On June 30, 1987, I met with you, Mr. Keith McGown and Mr. Fred Bruner, concerning possible hazard of safety modifications to buildings and structures at Fort Casey State Park. We observed deterioration of cement in Gun Batteries Worth and Moore, possible structural problems with one of the search light emplacements, windows and openings allowing some access to the power house requiring a better system of closure for security and safety, the open doors in the Mortar Battery, and the openings in the powerhouse below the mortar area.

Prioritized, I would list the requirements for safety modification as follows:

1. Replace wood covers on windows of power house with a combination of masonry and wood frame shutters. Also, cover circular openings which are difficult to reach, but can still allow access.
2. If an engineer's evaluation or Corps of Engineers plans show that the eastern-most searchlight emplacement has become unstable due to erosion, then provide appropriate supports or improvements.
3. Repair deteriorated cement in portions of Gun Batteries Worth and Moore.
4. Replace doors in Mortar Battery in order to close rooms.
5. Close doors and windows on mortar area powerhouse.

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Ms. Nancy Walker

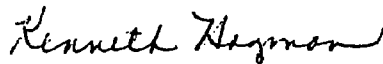
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July 7, 1987

I appreciate the concern of the U. S. Army Corps of Engineers relating to safety hazards that may have been left behind when the Army left Fort Casey to Washington State Parks.

Washington State Parks' first concern in maintenance is safety and many modifications are routinely handled through Planned Maintenance projects. The safety modifications we observed, however, will require a lot of money, labor and time to complete. It is through such programs as you represent that we may be able to further serve the public through providing enhanced safety maintenance for the park visitors.

Very truly yours,



KENNETH HAGEMAN
Park Manager
Fort Casey State Park
1280 South Fort Casey Road
Coupeville, WA 98239

KH:alq

PARK FORT CASEY

PROPERTY FORMERLY USED BY DoD

DoD AGENCY: Department of Army-Coastal Defense System

DoD POINT OF CONTACT (POC): _____

SITE NAME WHEN USED BY DoD: Fort Casey

FORMER USE BY DoD: Defense of Admiralty Inlet

LOCATION (CITY/COUNTY/STATE): Coupeville/Island County/Washington

LATITUDE/LONGITUDE: 48° 09' N/122° 21' W

PROPERTY FORMERLY USED BY DoD CURRENTLY CONTROLLED BY: _____

Washington State Parks and Recreation Commission

CURRENT SITE NAME: Fort Casey State Park - Historical Site

ALIAS SITE NAME: _____

CATEGORY OF HAZARD: Other - Public safety hazard - door repairs
(Debris, Unexploded Ordnance, Toxic/Hazardous Waste, Other)

DESCRIPTION OF PROBLEM: 8 large steel doors closing off unsafe/unlit
bunkers require new hinges and slide/locking bolts prior to being rewelded
shut.

CURRENT OWNER POC (NAME/ADDRESS/PHONE): _____

OTHER RELEVANT INFORMATION: _____
(Photographs, Maps, Drawings, Property Use by Current Owners, Evidence of Discharge, etc.)

There is no other way to correct this hazard and the bunker doors are his-
torically significant.

Current property use is public recreation.

GSA Control Number D-WASH-471

PARK FORT CASEY

PROPERTY FORMERLY USED BY DoD

DoD AGENCY: Department of Army-Coastal Defense System

DoD POINT OF CONTACT (POC): _____

SITE NAME WHEN USED BY DoD: Fort Casey

FORMER USE BY DoD: Defense of Admiralty Inlet

LOCATION (CITY/COUNTY/STATE): Coupeville/Island County/Washington

LATITUDE/LONGITUDE: 48° 09' N/122° 21' W

PROPERTY FORMERLY USED BY DoD CURRENTLY CONTROLLED BY: _____

Washington State Parks and Recreation Commission

CURRENT SITE NAME: Fort Casey State Park - Historical Site

ALIAS SITE NAME: _____

CATEGORY OF HAZARD: Other - Public hazard/building protection
(Debris, Unexploded Ordnance, Toxic/Hazardous Waste, Other)

DESCRIPTION OF PROBLEM: The fort had a supplemental power station which
is constantly being vandalized and broken into. The building doorways and
window areas require installation of heavy metal screens to prevent entry
before a serious accident occurs

CURRENT OWNER POC (NAME/ADDRESS/PHONE): _____

OTHER RELEVANT INFORMATION: _____
(Photographs, Maps, Drawings, Property Use by Current Owners, Evidence of Discharge, etc.)

The building has historical significance.

GSA Control Number D-WASH-471

Current property use in public recreation.

PARK FORT CASEY STATE PARK

PROPERTY FORMERLY USED BY DoD

DoD AGENCY: Department of Army-Coastal Defense System

DoD POINT OF CONTACT (POC):

SITE NAME WHEN USED BY DoD: Fort Casey

FORMER USE BY DoD: Defense of Admiralty Inlet

LOCATION (CITY/COUNTY/STATE): Coupeville/Island County/Washington

LATITUDE/LONGITUDE: 48° 09' N/122° 21' W

PROPERTY FORMERLY USED BY DoD CURRENTLY CONTROLLED BY:

Washington State Parks and Recreation Commission

CURRENT SITE NAME: Fort Casey State Park - Historical Site

ALIAS SITE NAME:

CATEGORY OF HAZARD: Other-Facility repair/public hazard
(Debris, Unexploded Ordnance, Toxic/Hazardous Waste, Other)

DESCRIPTION OF PROBLEM: A searchlight bunker facility, built around

1900 and currently fenced off, is in danger of collapse. It must be reinforced

structurally or it will fall from the cliff onto the beach. The problem has

been caused by wind and water erosion of the bank over several decades.

CURRENT OWNER POC (NAME/ADDRESS/PHONE):

OTHER RELEVANT INFORMATION:

(Photographs, Maps, Drawings, Property Use by Current Owners, Evidence of Discharge, etc.)

The structure has historical significance.

GSA Control Number D-WASH-471

Current property use is public recreation.

PARK FORT CASEY

PROPERTY FORMERLY USED BY DoD

DoD AGENCY: Department of Army-Coastal Defense

DoD POINT OF CONTACT (POC): _____

SITE NAME WHEN USED BY DoD: Fort Casey

FORMER USE BY DoD: Defense of Admiralty Inlet

LOCATION (CITY/COUNTY/STATE): Coupeville/Island County/Washington

LATITUDE/LONGITUDE: 48° 09' N/122° 21' W

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Washington State Parks and Recreation Commission

CURRENT SITE NAME: Fort Casey State Park - Historical Site

ALIAS SITE NAME: _____

CATEGORY OF HAZARD: Other - Public safety hazard - bridge fencing/railing
(Debris, Unexploded Ordnance, Toxic/Hazardous Waste, Other)

DESCRIPTION OF PROBLEM: A 25' high concrete bridge connects the 3" gun
batteries from the plotting rooms. It originally had a + 4"x4" post railing/
fence that must be reinstalled. Lack of this fence creates a serious safety
hazard.

CURRENT OWNER POC (NAME/ADDRESS/PHONE): _____

OTHER RELEVANT INFORMATION: _____
(Photographs, Maps, Drawings, Property Use by Current Owners, Evidence of Discharge, etc.)

There is no way short of fencing access to prevent the public from crossing
the bridge. The original 4"-4" hole for the posts are still visable in the
concrete edge along the bridge.

Current property use is public recreation.

PARK FORT CASEY

PROPERTY FORMERLY USED BY DoD

DoD AGENCY: Department of Army-Coastal Defense

DoD POINT OF CONTACT (POC): _____

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FORMER USE BY DoD: Defense of Admiralty Inlet

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CURRENT SITE NAME: Fort Casey State Park - Historical Site

ALIAS SITE NAME: _____

CATEGORY OF HAZARD: Debris - Public safety hazard

(Debris, Unexploded Ordnance, Toxic/Hazardous Waste, Other)

DESCRIPTION OF PROBLEM: A 50' long wooden bridge connected the mainland with the old wharf. This has collapsed and must be removed. It is on public owned tidelands (DNR) immediately south of Keystone Harbor. Removal of the bridge will also prevent access to the old wharf which is also unsafe for public use.

CURRENT OWNER POC (NAME/ADDRESS/PHONE): _____

OTHER RELEVANT INFORMATION: _____

(Photographs, Maps, Drawings, Property Use by Current Owners, Evidence of Discharge, etc.)

Current property use is public recreation.

GSA Control Number D-WASH-471

PARK FORT CASEY

PROPERTY FORMERLY USED BY DoD

DoD AGENCY: Department of Army-Coastal Defense

DoD POINT OF CONTACT (POC): _____

SITE NAME WHEN USED BY DoD: Fort Casey

FORMER USE BY DoD: Defense of Admiralty Inlet

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Washington State Parks and Recreation Commission

CURRENT SITE NAME: Fort Casey State Park - Historical Site

ALIAS SITE NAME: _____

CATEGORY OF HAZARD: Other - Public safety hazard - Roof repairs
(Debris, Unexploded Ordnance, Toxic/Hazardous Waste, Other)

DESCRIPTION OF PROBLEM: Two wooden frame buildings within the bunker
complex require new tarpaper roofs and rafter repairs. Visitors climb up
on these buildings from adjacent bunkers and without repairs, the roofs
may collapse. The buildings are approximately 20'x20' square.

CURRENT OWNER POC (NAME/ADDRESS/PHONE): _____

OTHER RELEVANT INFORMATION: _____
(Photographs, Maps, Drawings, Property Use by Current Owners, Evidence of Discharge, etc.)

Buildings have historical significance.

Current property use is public recreation.

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Washington State Parks & Recreation Commission

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ALIAS SITE NAME: _____

CATEGORY OF HAZARD: Other - Public safety - Holes in bunkers
(Debris, Unexploded Ordnance, Toxic/Hazardous Waste, Other)

DESCRIPTION OF PROBLEM: Two + 6' diameter gun bases have 2" concrete
poured caps which must be replaced. The existing caps are breaking up and
have created a walking hazard to visitors.

CURRENT OWNER POC (NAME/ADDRESS/PHONE): _____

OTHER RELEVANT INFORMATION: _____
(Photographs, Maps, Drawings, Property Use by Current Owners, Evidence of Discharge, etc.)

There is no other way to correct this hazard and the bunker area is
historically significant.

Current property use is public recreation.

GSA Control Number D-WASH-471